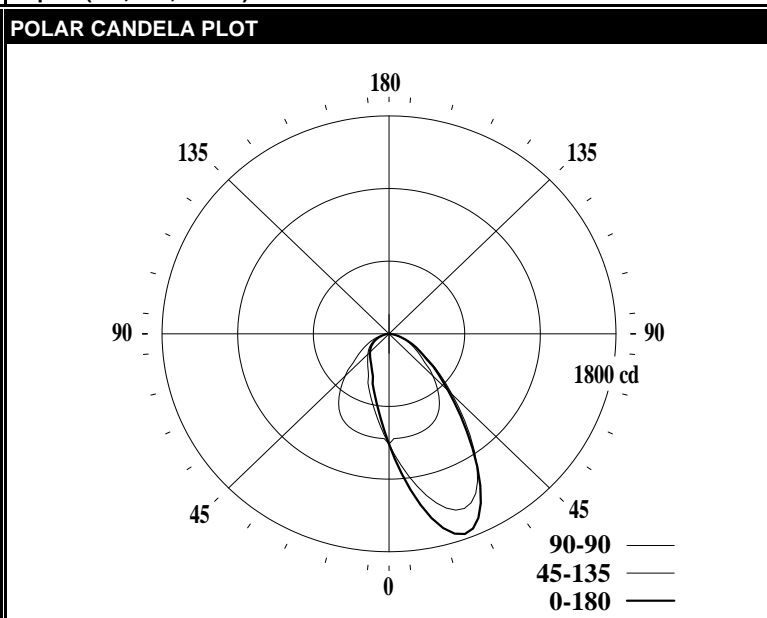


TEST DATE:		08 Jan 2019		CATALOG NO:		23x8LSGQxx04	
Lamp Type:		LED		Description:		ASYMMETRIC 2200LM 935	
No. of Lamps:		1					
Rated Lamp Lumens:		-1		Flux (lm), Efficiency (%):		2128 lm 100.0%	
Input Watts:		120 VAC 25.5		Up/Dn Ratio, Efficacy (lm/W):		0% Up / 100% Dn 83.5	
CIE-IES Classification:		Direct		Report (Ele, Col, Photo):		TGMR27 F38890Color S38920-D	

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	911	911	911	911	911	
5	1160	1089	866	768	716	89
15	1661	1446	855	550	472	278
25	1677	1540	816	385	323	427
35	1155	1180	697	295	258	446
45	664	707	493	237	213	361
55	362	390	294	187	170	257
65	204	206	178	131	116	167
75	87	86	83	67	58	83
85	17	16	18	18	15	20
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS					COEFFICIENTS OF UTILIZATION (%)												
RP1 Meets RP-1-12 recommendations for VDT-Normal spaces					Pc---	80				70			50			0	
Direct: Peak Candela & Angle (0deg)			1758.8	20.0	Pw---	70	50	30	10	70	50	30	50	30	10	0	
Direct: Peak Candela & Angle (180deg)			911.0	0.0	RCR												
Spacing Criteria (0deg, 90deg, 180deg)		1.60	1.25	0.49	0	119	119	119	119	116	116	116	111	111	111	100	
Indirect: Peak Candela & Angle			N/A	N/A	1	110	106	103	99	108	104	101	100	97	95	87	
Indirect: Zenith Candela, Peak to Zenith			N/A	N/A	2	102	95	89	84	99	93	87	89	85	81	75	
Luminous Length, Width, Height (ft)		0.1500	4.0000	0.0000	3	94	85	77	72	92	83	76	80	74	70	65	
UGR (4H x 8H, 0.25H)				N/A	4	87	76	68	62	85	75	67	72	66	61	57	
Ballast Factor, Multiplication Factor			1.000	0.728	5	80	69	61	55	78	68	60	66	59	54	51	
DesignLights Consortium				N/A	6	75	63	54	49	73	62	54	60	53	48	45	
x, y, CCT ,Duv		0.4035	0.3887	3523	0.0005	7	70	57	49	44	68	56	49	55	48	43	41
CRI (Ra), R9			94	71	8	65	53	45	39	64	52	44	51	44	39	37	
120V: P(W), I(A), THD(%), PF		25.5	0.212	8.9	0.994	9	61	49	41	36	60	48	41	47	40	35	33
277V: P(W), I(A), THD(%), PF		25.5	0.097	14.4	0.946	10	57	45	38	33	56	45	37	44	37	32	31
347V: P(W), I(A), THD(%), PF		25.7	0.078	11.2	0.946	*Based on a floor reflectance of 0.2											



LEDALITE

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CANADA V1M 3B2
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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	794	37.3%	37.3%
0-40	1240	58.3%	58.3%
0-60	1858	87.3%	87.3%
0-90	2128	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	2128	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	16338	16338	16338
5	20882	15584	12896
15	30834	15875	8762
25	33187	16147	6393
35	25277	15268	5637
45	16835	12500	5404
55	11308	9196	5299
65	8662	7538	4927
75	6013	5750	4000
85	3475	3595	3161

LUMINAIRE SECTION